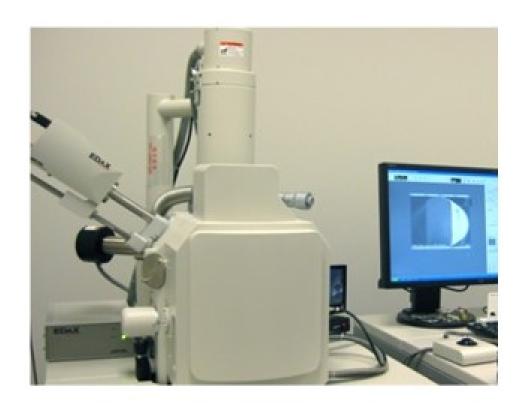
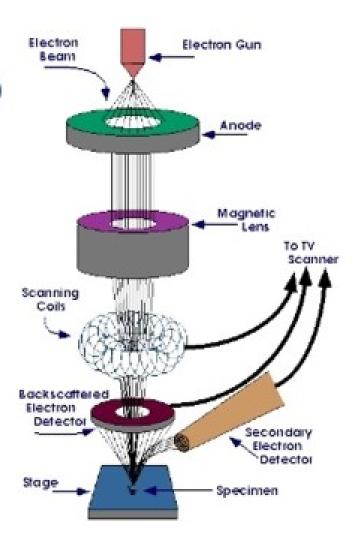
Astra-Zeneca, Biontech-Pfizer and Johnson&Johnson COVID-19 "vaccines" investigated by means of Scanning Electron Microscopy (SEM)



SEM = Scanning Electron Microscopy

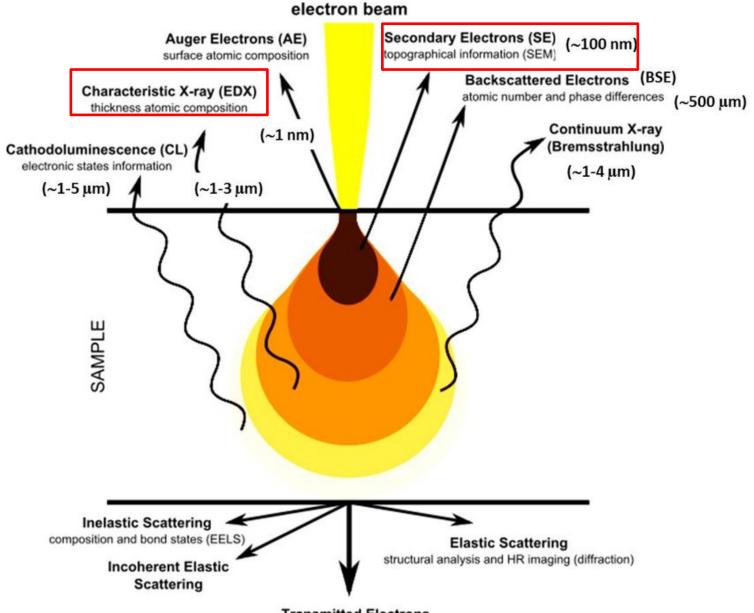
Scanning Electron Microscope (SEM)





https://www.biosciencenotes.com/scanning-electron-microscope-sem/

SEM = Scanning Electron Microscopy

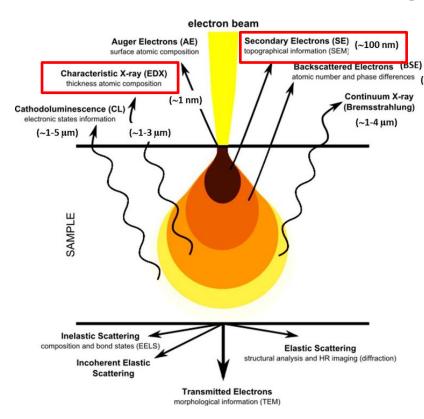


Transmitted Electrons

morphological information (TEM)

https://en.wikipedia.org/wiki/Scanning electron microscope.

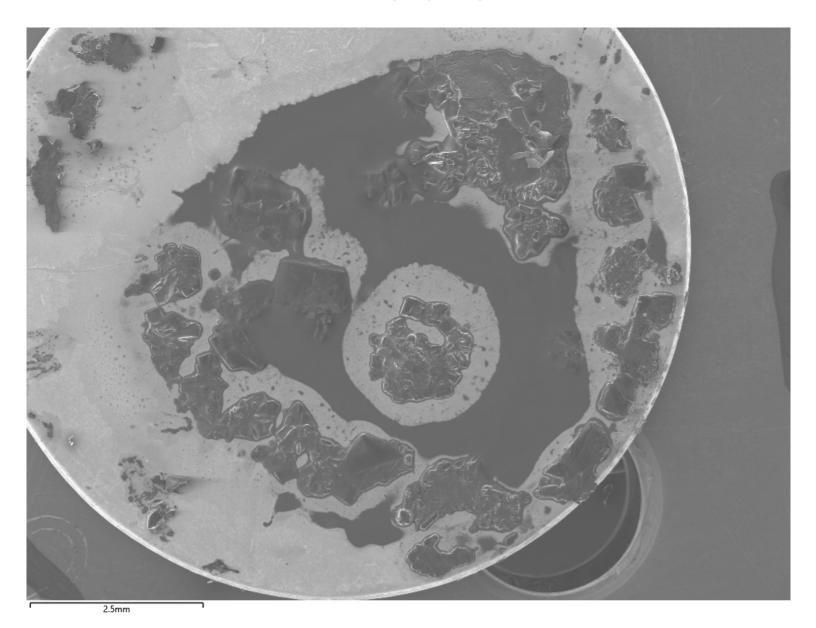
SEM = Scanning Electron Microscopy



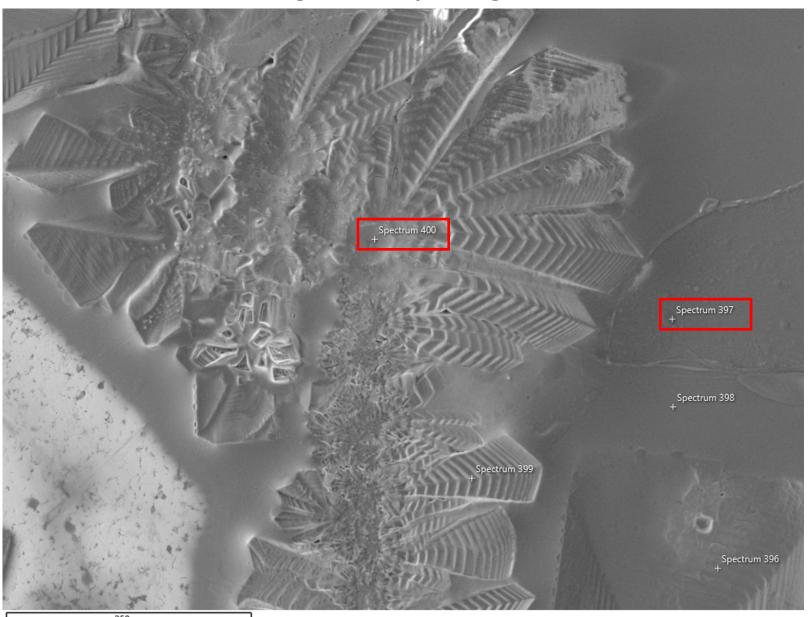
- the sample in question is scanned by means of a narrowly focused electron beam (~5-10nm) of several thousand electron volts energy
 - Secondary electrons are low energy electrons triggered by the primary electrons of the electron microscope by inelastic scattering from the sample, the contrast of the image is mainly determined by the surface topography of the sample.

chemical analysis can be performed using energy dispersive X-ray spectroscopy (EDX). A detection depth of hundreds of nanometers to a few micrometers is achieved.

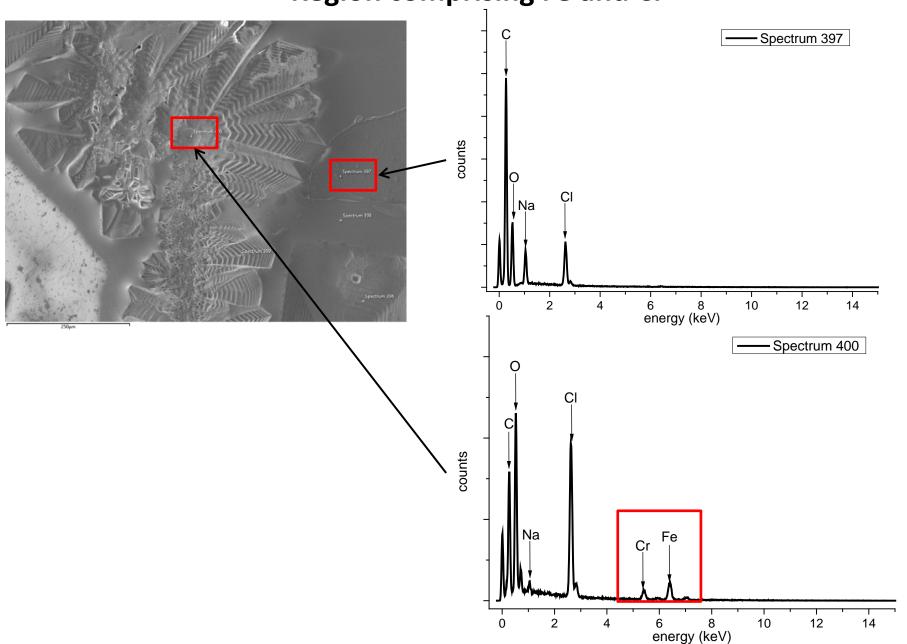
SEM/EDX Analysis of Astra-Zeneca Overview



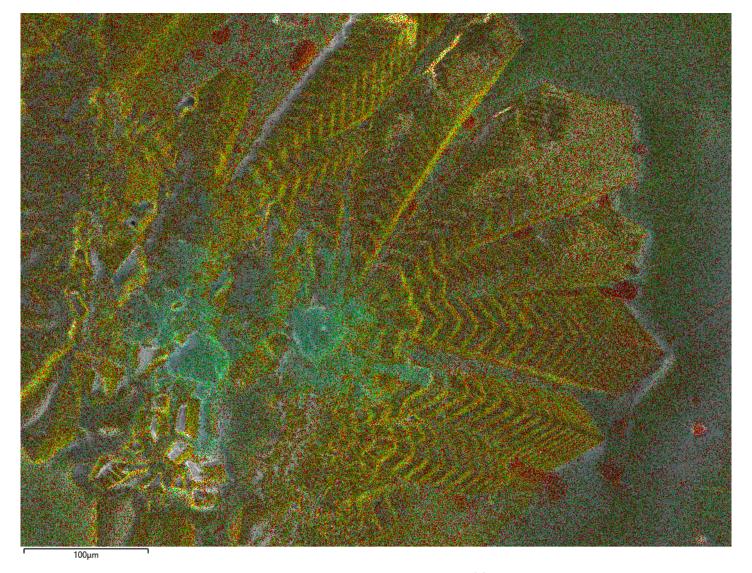
SEM/EDX Analysis of Astra-Zeneca Region comprising Fe and Cr



SEM/EDX analysis of Astra-Zeneca Region comprising Fe and Cr

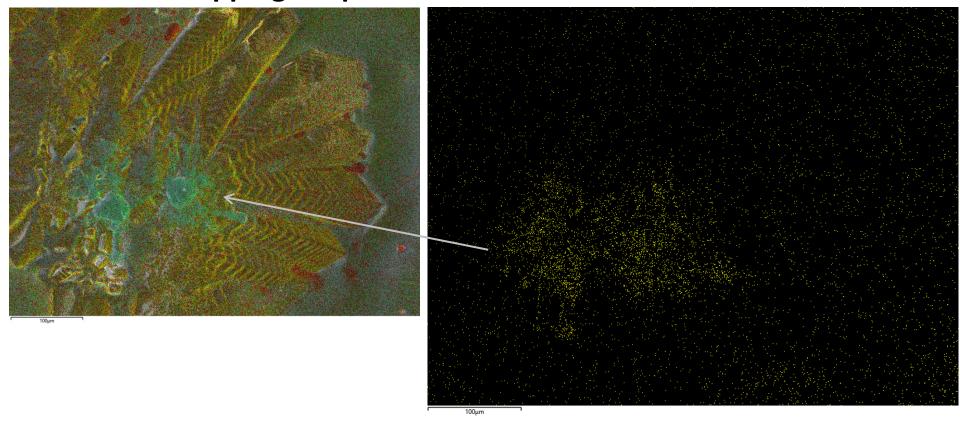


SEM/EDX analysis of Astra-Zeneca EDX-mapping of spatial distribution of chemical elements



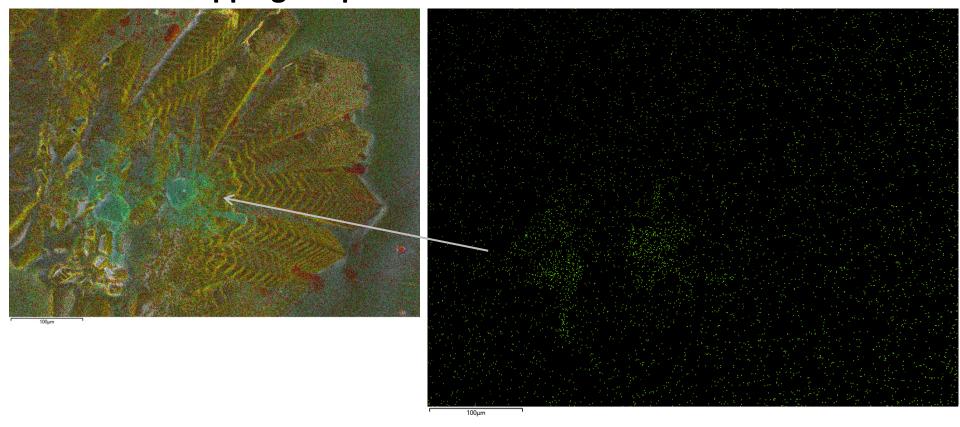
Layered image: Each color represents a different chemical element

SEM/EDX analysis of Astra-Zeneca EDX-mapping of spatial distribution of chemical elements



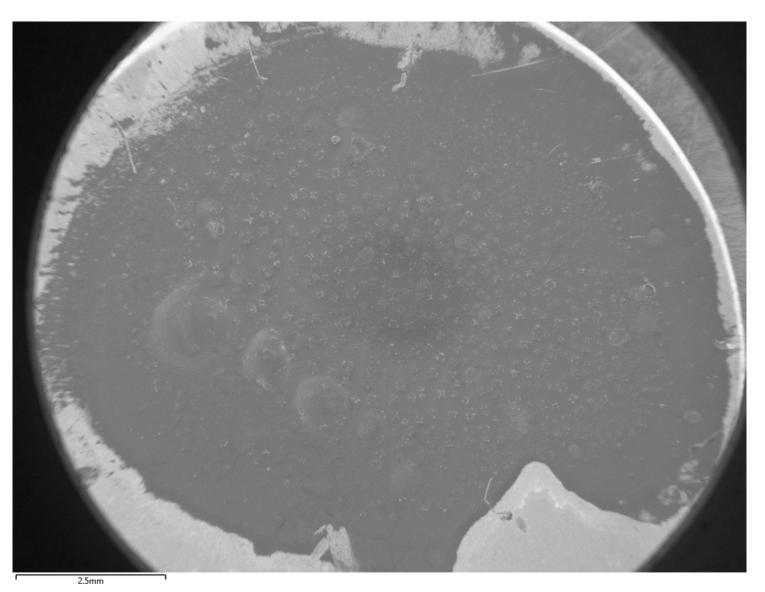
EDX mapping: spatial distribution of Fe

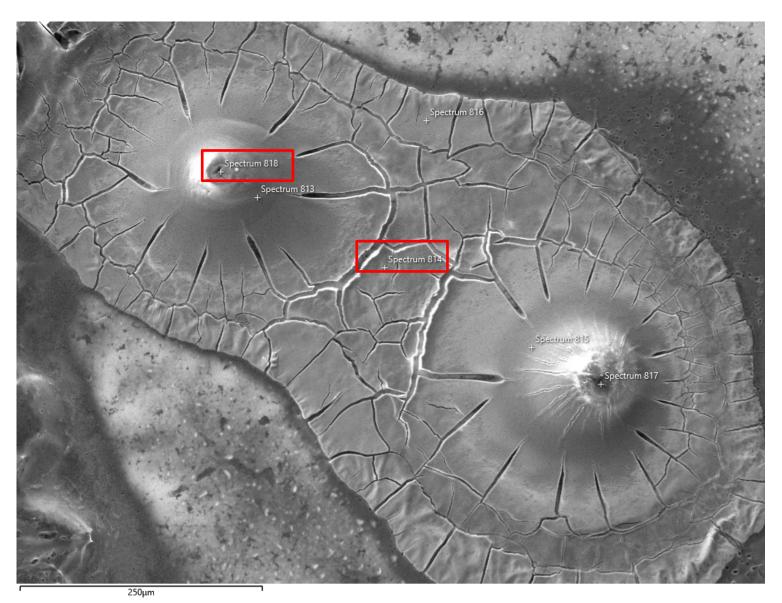
SEM/EDX analysis of Astra-Zeneca EDX-mapping of spatial distribution of chemical elements

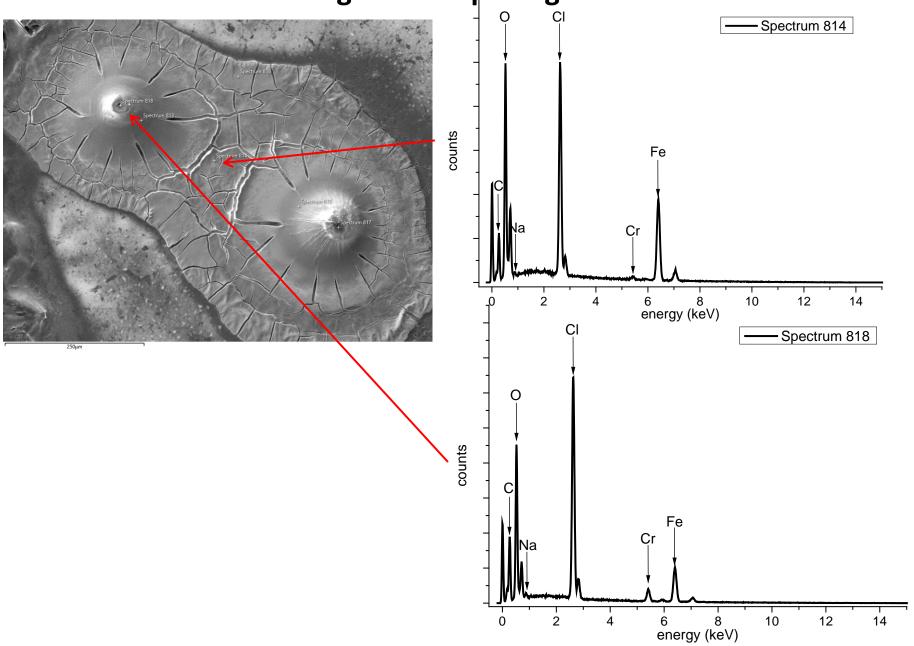


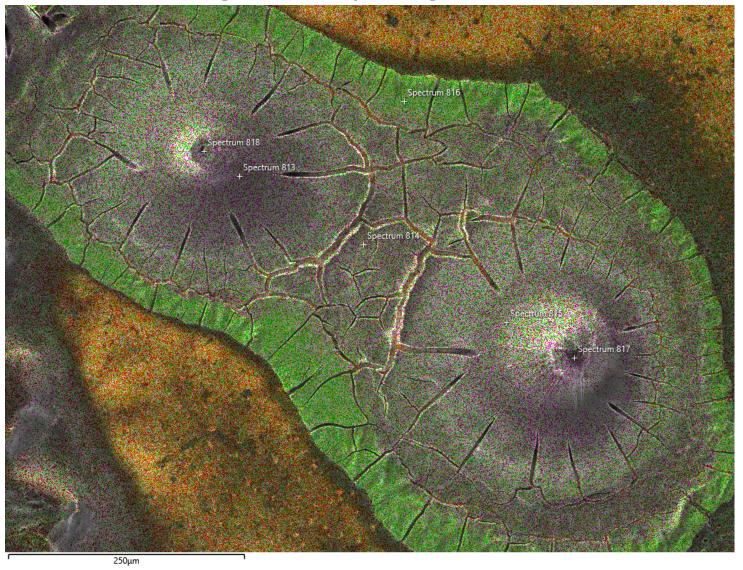
EDX mapping: spatial distribution of Cr

SEM/EDX Analysis of Biontech - Pfizer Overview

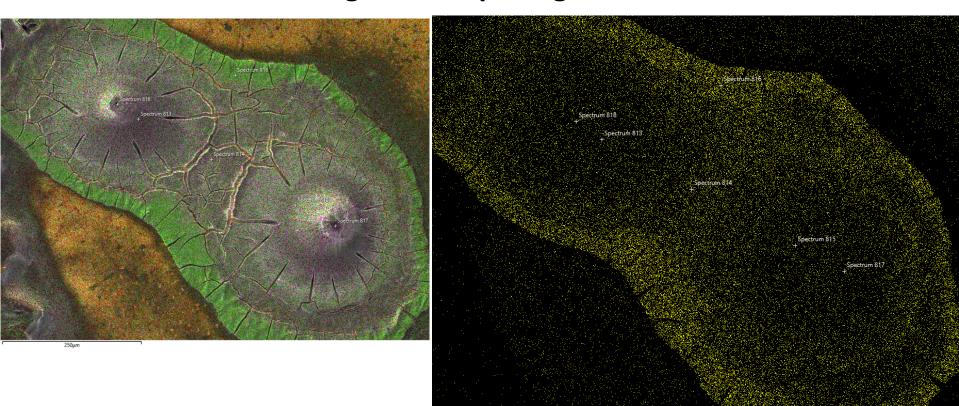






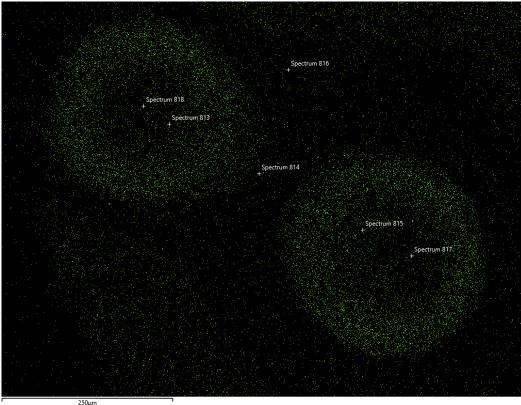


Layered image: Each color represents a different chemical element



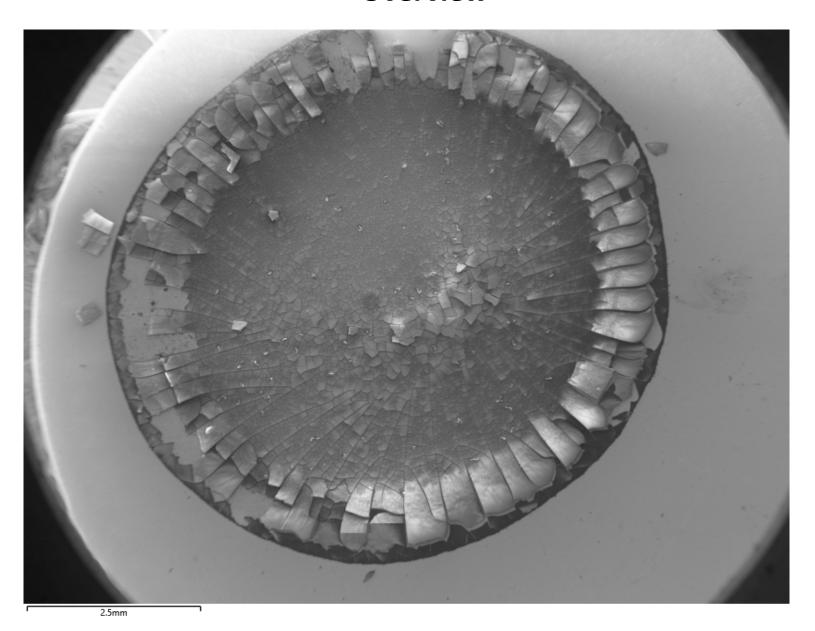
EDX mapping: spatial distribution of Fe



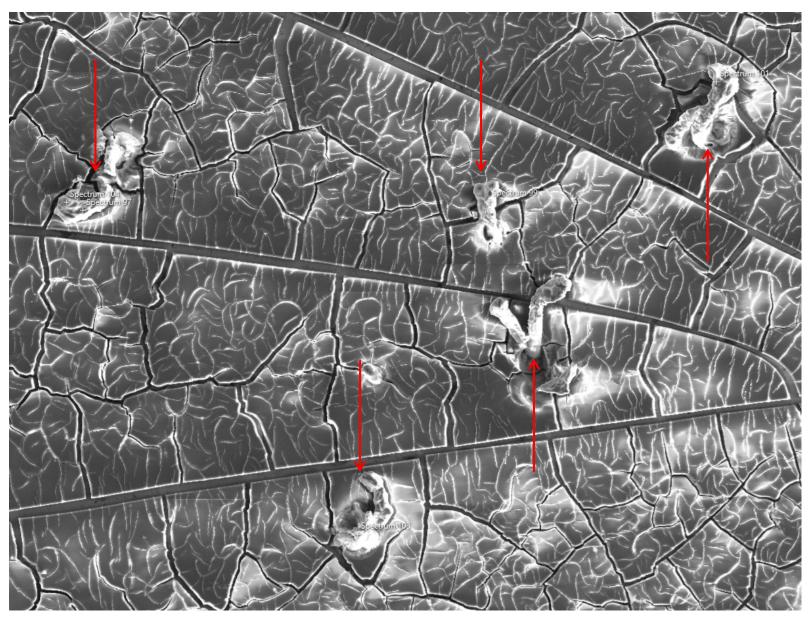


EDX mapping: spatial distribution of Cr

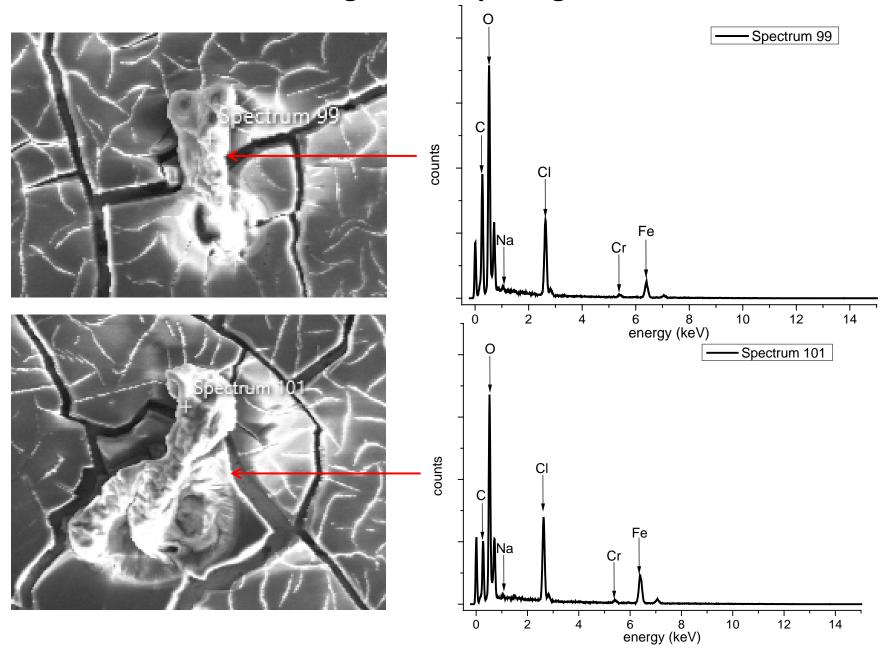
SEM/EDX Analysis of Johnson & Johnson Overview



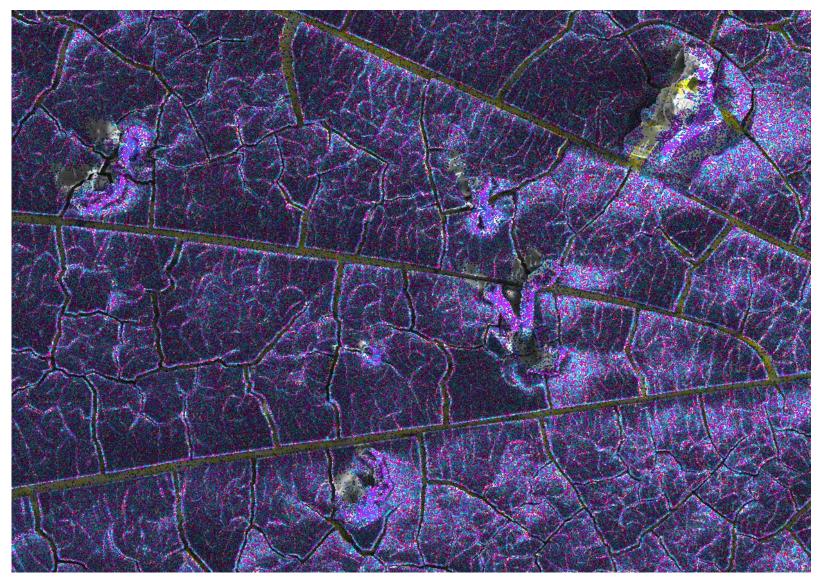
SEM/EDX Analysis of Johnson & Johnson Regions comprising Fe and Cr



SEM/EDX Analysis of Johnson & Johnson Regions comprising Fe and Cr

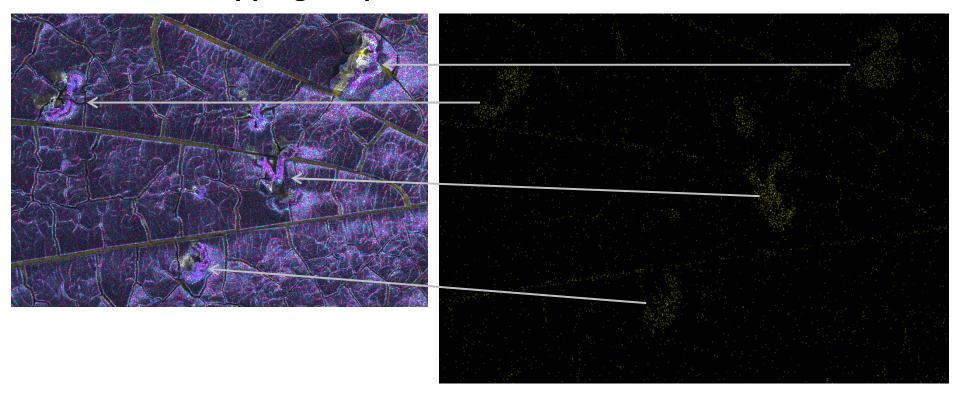


SEM/EDX Analysis of Johnson & Johnson EDX-mapping of spatial distribution of chemical elements



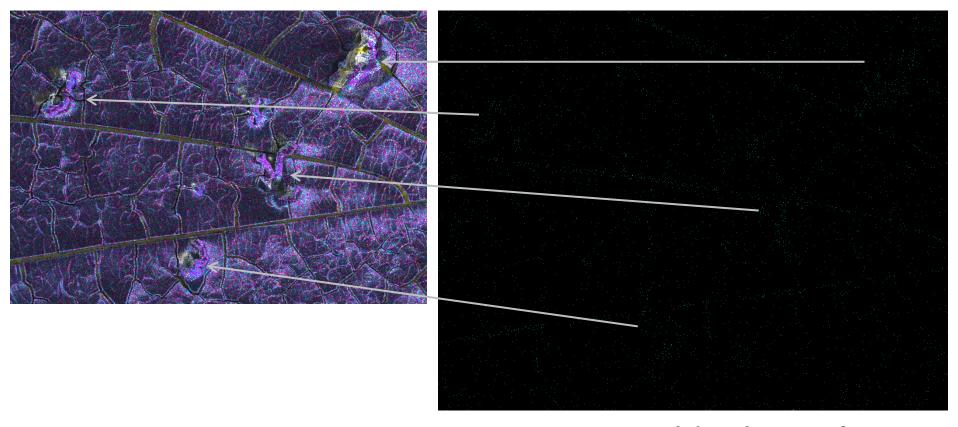
Layered image: Each color represents a different chemical element

SEM/EDX Analysis of Johnson & Johnson EDX-mapping of spatial distribution of chemical elements



EDX mapping: spatial distribution of Fe

SEM/EDX Analysis of Johnson & Johnson EDX-mapping of spatial distribution of chemical elements



EDX mapping: spatial distribution of Cr